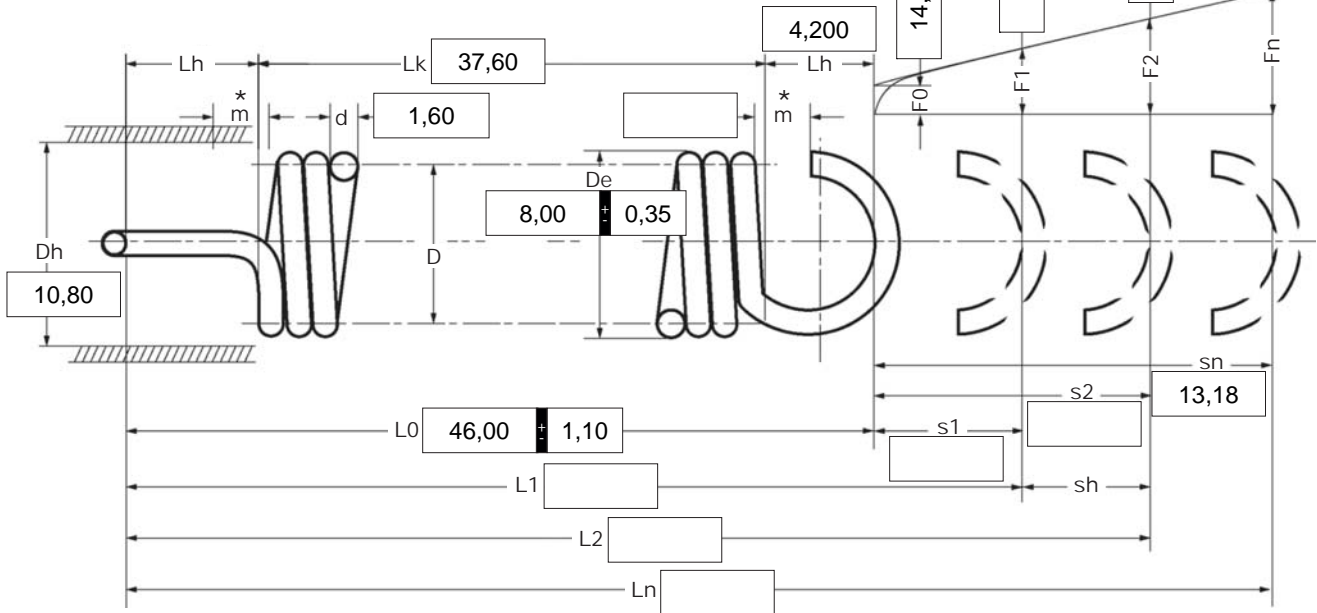


|       |                                  |        |                               |
|-------|----------------------------------|--------|-------------------------------|
| d mm  | Wire diameter                    | L1 mm  | Prestressed spring length     |
| D mm  | Mean coil diameter               | L2 mm  | Loaded spring length          |
| De mm | Outer coil diameter              | Ln mm  | Maximum spring length         |
| Dh mm | Minimum diameter of bush         | m mm   | Loop opening width            |
| F0 N  | Initial tension                  | n pc.  | Number of aktive coils        |
| F1 N  | Prestressed spring force         | nt pc. | Total number of coils         |
| F2 N  | Loaded spring force              | s1 mm  | Prestressed spring deflection |
| Fn N  | Maximum spring force             | s2 mm  | Loaded spring deflection      |
| Lh mm | Loop height                      | sn mm  | Maximum spring deflection     |
| Lk mm | Lenght of unstressed spring body | sh mm  | Excursion                     |
| L0 mm | Unstressed spring length         | R N/mm | Spring rate                   |

Weight g Weight of one spring

\* Loops are stocked without openings (m = 0,00). However it is possible to have an opening cut into the loop at an extra cost, without causing any delay.



n  nt  R **9,722** Weight **7,752**

Spring test acc. to DIN ISO 2859/1 test level II

1 Coiling direction

left  right

4 Stress cyc. end.  $\underline{N}$

5 Stress cycle frequ.  $\underline{n}$   /

2 Loop shape and loop position

Loop shape

Loops offset to one another  
by   $\pm$   degrees  
(in the dir. of the right helix)

6 Application temp.  °C

7 Material

8 Wire or rod surface  
 drawn  rolled  metal-cut

9 Surface treatment

3 Excursion  $\underline{sh}$   mm

10 Tolerances to DIN 2097

| Grade | De,Di,D                             | L0                                  | F0-Fn                               | Loops                               | Wire diameter d to DIN 2076         |
|-------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1     | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 2     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3     | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

11 Production compensation through

|  |   |
|--|---|
| A spring resistance, associated length of tensed spring and L0 | F0, D <input checked="" type="checkbox"/>                           |
| A spring resistance, associated length of tensed spring and F0 | L0, n, d <input type="checkbox"/><br>L0, D <input type="checkbox"/> |
| Two spring resistances and associated length of tensed spring  | L0, n, d <input type="checkbox"/><br>F0, D <input type="checkbox"/> |

Prices

| Quantità progressive | Prezzo singolo [EUR] |
|----------------------|----------------------|
| 1                    | 6,3400 €             |
| 2                    | 3,9900 €             |
| 3                    | 2,6300 €             |
| 7                    | 2,1900 €             |
| 17                   | 1,1200 €             |
| 37                   | 0,7600 €             |
| 75                   | 0,5700 €             |
| 125                  | 0,5339 €             |
| 175                  | 0,5280 €             |
| 250                  | 0,5147 €             |
| 350                  | 0,4963 €             |
| 450                  | 0,4768 €             |

Remarks

Paese d'origine: DE | Numero della tariffa doganale: 73202085